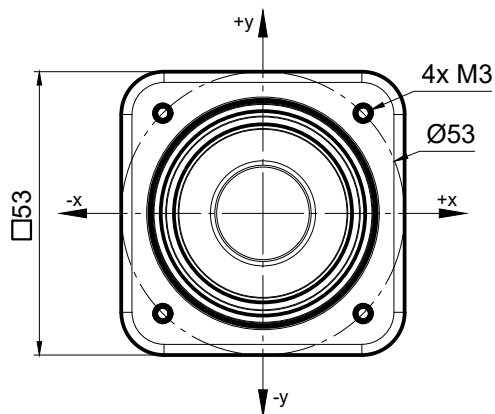
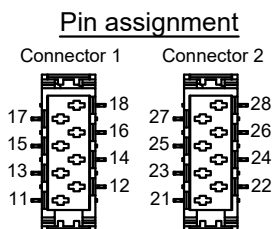
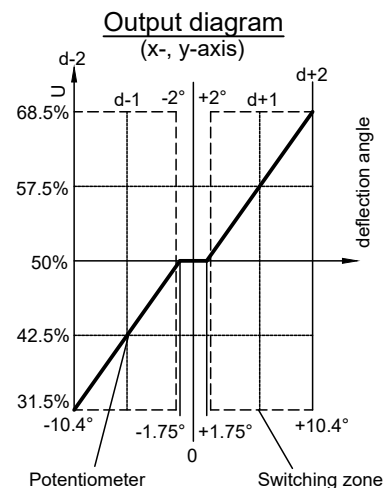
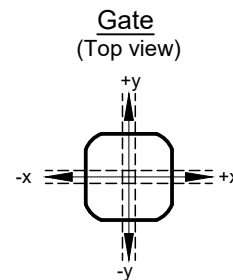
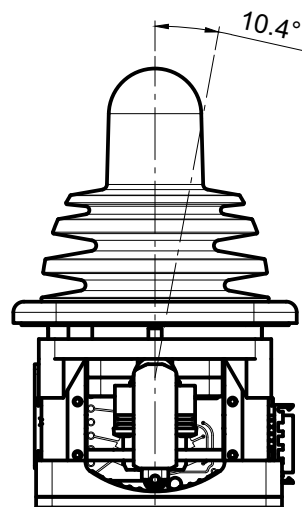
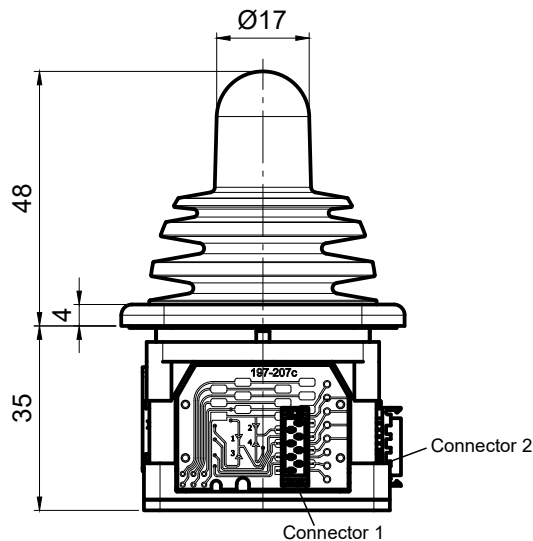
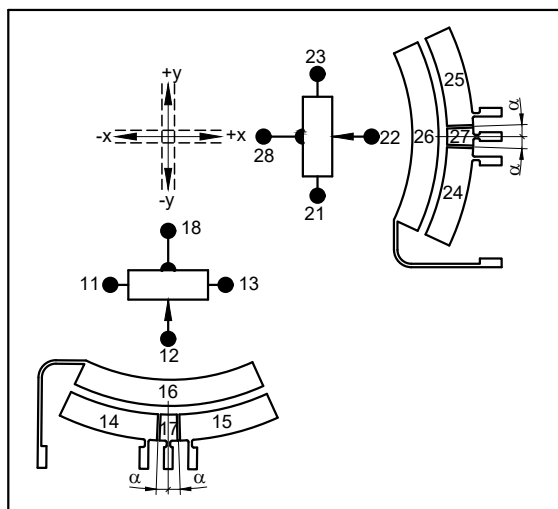
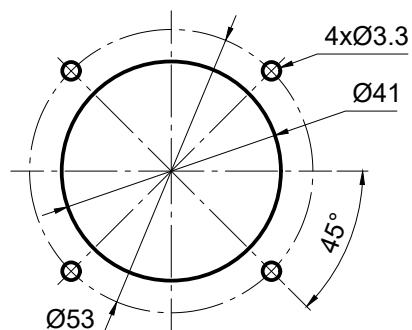




Panel mounting holes



Description					
Joystick Type SK 197-0123					
Number of axes	2-axes, x-, y-axis				
Operation by	Rubber bellow				
Connector	Micro-Match, Female-on-Board Connector 2x 8-poles: P/N: 338069-8				
Cross guidance	soft				
Center tab	±1.75°				
Retaining spring	Middle, P/N: 60-112.03				
Switch function	1-1-1 per axis				
Switchpoint α	±2°				
Mechanical detents	2-1-2 per axis				
Electrical characteristics					
Resistance value	5 kOhm ± 20%				
Power dissipation	0.2 Watt at 40°C per axis				
Contact rating	Zero potential difference between segments 5 V DC, 5mA				
Operating voltage	30V DC max.				
Axes		Potentiometer	Switch function		
Direction		Colour/ number	Center tab	Joystick in mid-position	
x-axis	↑ +x	13	18	15	open
	Wiper	12		16	17
	↓ -x	11		14	open
y-axis	↑ +y	23	28	25	open
	Wiper	22		26	27
	↓ -y	21		24	open

							Maßstab 1:1		Position - Menge -		
							All dimensions in mm				
					Datum	Name		Joystick			
					Bearb.	20.10.22	Kiener M.				
					Gepr.	05.03.24	VO				
							joysticks + sensors		197-0123		
							Erlenstrasse 32 CH-2555 Brugg Switzerland +41 32 652 33 30 info@gjoysticks.ch				
							www.gjoysticks.ch				
-	output Diagram erweitert	17.03.26	jub	seb	Joysticks AG				Blatt -		
Idx	Änderungen	Datum	B'arb.	Gepr.	S:\Entwicklung\01 CAD-Daten\02 DWG\DWG SK197\Typenzeichnungen\197-0123.dwg				B		